

## CLAIMS

1. An antireflection film for transfer comprising:  
a support,

5 an antireflection layer on the support and said  
antireflection layer comprising a layer or layers, and  
an adhesive layer on the antireflection layer,  
wherein at least one of the layers which constitute the  
antireflection layer is a high refractive index layer containing  
10 metal oxide fine particles, and a photopolymerization initiator  
and/or a photosensitizer,

the adhesive which constitutes the adhesive layer is an  
active energy ray-curable adhesive, and the high refractive  
index layer is impregnated with a portion of the adhesive, and  
15 the support is releasable from the antireflection layer.

2. The antireflection film for transfer according to  
claim 1, wherein the high refractive index layer is formed by  
coating a coating liquid for high refractive index layer which  
contains the metal oxide fine particles, and the  
20 photopolymerization initiator and/or the photosensitizer.

3. The antireflection film for transfer according to  
claim 1, wherein the high refractive index layer contains the  
photopolymerization initiator and/or the photosensitizer in  
an amount of 0.01 to 50 wt% with respect to the metal oxide  
25 fine particles.

4. The antireflection film for transfer according to  
claim 1, wherein the metal oxide fine particles contained in  
the high refractive index layer are surface-treated with a  
compound having a crosslinkable functional group, and the  
5 adhesive contains a component which is crosslinkable with the  
crosslinkable functional group.

5. The antireflection film for transfer according to  
claim 4, wherein the crosslinkable functional group of the  
compound having the crosslinkable functional group is an  
10 unsaturated double bond or an epoxy group.

6. The antireflection film for transfer according to  
claim 1, wherein the metal oxide fine particles contained in  
the high refractive index layer comprise  
electrically-conductive fine particles.

15 7. An antireflection-treated article on the surface of  
which the antireflection layer of the antireflection films for  
transfer according to claim 1 has been transferred and formed  
via the adhesive layer.

20 8. The antireflection-treated article according to  
claim 7, wherein the article to be antireflection-treated is  
a display device.

25 9. An antireflection film for transfer comprising:  
a support,  
an antireflection layer comprising a low refractive index

layer disposed on the support and a high refractive index layer disposed on the low refractive index layer and having a higher refractive index than the refractive index of the low refractive index layer, and

5           an adhesive layer on the antireflection layer,  
wherein the high refractive index layer contains metal  
oxide fine particles, and a photopolymerization initiator  
and/or a photosensitizer,

10          the adhesive which constitutes the adhesive layer is an  
active energy ray-curable adhesive, and the high refractive  
index layer is impregnated with a portion of the adhesive, and  
the support is releasable from the antireflection layer.

15          10. The antireflection film for transfer according to  
claim 9, wherein the low reflective index layer and the high  
refractive index layer are each formed by coating.

20          11. The antireflection film for transfer according to  
claim 9, wherein the high refractive index layer is formed by  
coating a coating liquid for high refractive index layer which  
contains the metal oxide fine particles, and the  
photopolymerization initiator and/or the photosensitizer.

25          12. The antireflection film for transfer according to  
claim 9, wherein the high refractive index layer contains the  
photopolymerization initiator and/or the photosensitizer in  
an amount of 0.01 to 50 wt% with respect to the metal oxide  
fine particles.

13. The antireflection film for transfer according to  
claim 9, wherein the metal oxide fine particles contained in  
the high refractive index layer are surface-treated with a  
compound having a crosslinkable functional group, and the  
5 adhesive contains a component which is crosslinkable with the  
crosslinkable functional group.

14. The antireflection film for transfer according to  
claim 13, wherein the crosslinkable functional group of the  
compound having the crosslinkable functional group is an  
10 unsaturated double bond or an epoxy group.

15. The antireflection film for transfer according to  
claim 9, wherein the metal oxide fine particles contained in  
the high refractive index layer comprise  
electrically-conductive fine particles.

16. An antireflection-treated article on the surface  
of which the antireflection layer of the antireflection films  
for transfer according to claim 9 has been transferred and formed  
via the adhesive layer.

17. The antireflection film for transfer according to  
20 claim 16, wherein the article to be antireflection-treated is  
a display device.